

A2 8. (Amended) The reagent for diagnosing Crohn's disease according to claim 6, which further comprises at least one member selected from the group consisting of (v) a substance having a specific affinity for a cytochrome oxidase subunit I and (vi) a substance having a specific affinity for cytochrome b.

9. (Amended) The reagent for diagnosing Crohn's disease according to claim 6, wherein the substance having a specific affinity is an antibody or a fragment thereof.

A3 14. (Amended) The method for diagnosing Crohn's disease according to claim 10, wherein the biological sample is an ileum tissue or colon tissue derived from an animal.

Kindly add the following new claim:

A4 15. The method for diagnosing Crohn's disease according to claim 12, wherein the biological sample is an ileum tissue or colon tissue derived from an animal.

IN THE SEQUENCE LISTING

Please replace the Sequence Listing of record with the attached substitute Sequence Listing.